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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th January 1963

SPECIAL NOTICE

It is hereby notified for general information of the public that the holidays specified below will be observed by the Patent Office, Calcutta, during the year 1963.

New Year's Day	1st January	Tuesday
Netaji's Brithday	23rd January	Wednesday
Republic Day	26th January	Saturday
Sree Panchami	30th January	Wednesday
Id-ul-Fitar	26th February	Tuesday
1st Baisakh	15th April	Monday
Independence Day	15th August	Thursday
Gandhiji's Birthday	2nd October	Wednesday
Mahalaya	17th October	Thursday
Durga Puja	24th, 25th, 26th, and 28th October	Thursday to Saturday and Monday.
Lakshmi Puja	1st November	Friday
Kali Puja	15th November	Friday
Christmas Day	25th December	Wednesday

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act

The 21st December 1962

85749. V. K. Paranjape. Reclaiming cokedust as economical household or industrial fuel or coal.
85750. Polymer Corporation Limited. Dehydrogenation process. (6th January 1962).
85751. Shell Internationale Research Maatschappij N. V. Process for the separation of acid components from a mixture.
85752. Aspro-Nicholas Limited. Esters. (2nd January 1962).
85753. Metal Closures Limited. Improvements in or relating closures. (22nd January 1962).
85754. Hobourn-Eaton Manufacturing Company Limited. Improvements relating to flow control valves. (15th January 1962).
85755. AMP Incorporated. Electrical connector crimping apparatus. (3rd January 1962).
85756. Sperry Rand Corporation. Conveyor assembly for conveyor drive.

85757. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl-semicarbazides and process for their manufacture.

85758. Ram Kumar Gupta and Delton Cable Company. Improvements in or relating to retractable cords for electric power and communication equipment.

85759. American Can Company. Method and apparatus for handling loose parts.

The 22nd December 1962

85760. Chandan Metal Products Private Limited. Improvements in or relating to locking arrangement for drawers of cabinets and the like.

85761. S. B. Jawadekar. Overhead flat valves, lobed camshaft and side slotted cylinder head assembly.

85762. V. P. Mathur. Improvements in and relating to box files.

85763. Imperial Chemical Industries Limited. Vinyl coating compositions. (1st January 1962).

85764. Allied Chemical Corporation. Process for producing melamineurea-formaldehyde concentrates and products obtained thereby.

85765. J. R. Geigy A.G. Process for the preparation of carbonyl compounds containing a hindered phenol group.

85766. United States Rubber Company. Butadiene-isobutylene copolymer.

85767. H. O. Metzger. Improvements in or relating to small parquet blocks.

85768. Nelvale Limited. Improvements in thread treating machines. [Divisional date 11th September 1961].

85769. J. Stone & Company (Deptford) Limited. Improvements relating to temperature-control for a passenger vehicle. (2nd January 1962).

85770. Ciba Limited. Water-insoluble disazo dyestuffs and process for their manufacture.

85771. Ciba Limited. Manufacture of a growth-promoting substance.

85772. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl-semicarbazides and process for their manufacture.

The 24th December 1962

85773. C. I. S. Rao. Recovery of rubber from waste and wash water in a factory attached to rubber plantation.

85774. Birfield Engineering Limited. Improvements in and relating to torque transmitting universal joints.

85775. Ciba Limited. Photographic material for the silver dye bleaching process.

85776. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Process for preparing the monomethylamide of O, O-dimethyldithio-phosphorylacetic acid.
85777. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Olefin polymerization.
85778. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Process for improving the workability of cis-1, 4 polybutadiene.
85779. Hercules Powder Company. Improvements in or relating to nickel phenolates and their use as light stabilizers for polyolefins.
85780. Shell Internationale Research Maatschappij N. V. Process for the preparation of bicycloheptadiene dimers and trimers.
85781. Dunlop Rubber Company Limited. Moulded foam Rubber articles. (17th January 1962).
85782. The Chloride Electrical Storage Company Limited. Improvements in lead oxide mills. (5th January 1962).
85783. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture. [Addition to No. 79415].
85784. FMC Corporation. Fluid transferring apparatus.
85785. The Dow Chemical Company. Process and catalyst composition for the polymerization of ethylenic monomers.
85786. The Dow Chemical Company. Organometal compounds and process for their production.
85787. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of rods with core and shell of different materials.
85788. Council of Scientific and Industrial Research. Improvements in or relating to a process for the production of maleic anhydride.
85789. Council of Scientific and Industrial Research. Utilization of groundnut shells for the manufacture of high alpha cellulose dissolving grade pulp and vanillin.
- The 26th December 1962*
85790. W. A. Latour. Apparatus for cleaning textile fibrous material. (15th January 1962).
85791. S. R. Rosenthal. Transcutaneous injection device.
85792. Chemical Construction Corporation. Phosphoric acid process.
85793. Merck & Co., Inc. Steroid compounds.
85794. Sandoz Ltd., Improvements in or relating to organic compounds. (27th December 1961)
85795. Sandoz Ltd. Improvements in or relating to organic compounds. (27th December 1961).
85796. The British Petroleum Company Limited. catalysts. (15th January 1962).
85797. Aktiebolaget Svenska Flaktfabriken. An arrangement in axial fans for the transport of dust commingled gases.
85798. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pigment preparations for the coloration of plastic masses. [Addition to No. 66478].
85799. Shell Internationale Research Maatschappij N. V. Method and apparatus for drilling underwater wells.
85800. Shell Internationale Research Maatschappij N. V. Method and apparatus for drilling underwater wells.
85801. The Bendix Corporation. Ignition system. (25th October 1962).
85802. Chicago Pneumatic Tool Company. Impact clutch.
85803. The Long Meg Plaster & Mineral Co. Ltd. Improvements in drag line loaders or scrapers. [Divisional date 20th September 1961].
85804. W. W. Artzt. Garments and method of making the same.
85805. Allied Chemical Corporation. Production of carbimols.
85806. Quigley Company, Inc. Improvements in or relating to multiple coatings of refractory compositions for hot furnace repair.
- The 27th December 1962*
85807. Ciba Limited. New B-homo-steroids.
85808. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Therapeutically active salt and process for the manufacture thereof.
85809. Socony Mobil Oil Company, Inc. Microbiological nitrogen fixation
85810. Toyama Kagaku Kogyo Kabushiki Kaisha. Preparation of cyanuric chloride.
85811. Ciba Limited. Pest-controlling agents containing thiazoline compounds.
85812. Pertrix-Union G.m.b.H. Electrical dry cell.
85813. Shell Internationale Research Maatschappij N. V. Process for treating stable aqueous dispersions of organic macromolecular substances.
85814. Shell Internationale Research Maatschappij N. V. Method of reducing the oxide and salt content of steam generated in a high-pressure steam unit. (29th December 1961).
85815. Shell Internationale Research Maatschappij N. V. Process for the purification of hydrocarbon oils contaminated with surface-active materials.
85816. Shell Internationale Research Maatschappij N. V. Polythiahydrocarbylphosphono compounds and oil compositions containing them. [Addition to No. 71395].
85817. Shell Internationale Research Maatschappij N. V. System for actuating components of an underwater well installation.
85818. Vokes Limited. Improvements in apparatus for distributing tobacco. (3rd January 1962). [Addition to No. 78042].
85819. Imperial Chemical Industries Limited. Oxymethylene polymers. (5th January 1962).
85820. Westinghouse Brake and Signal Company Limited. Improvements relating to control reservoir charging and automatic release devices. (17th January 1962).
85821. Westinghouse Brake and Signal Company Limited. Improvements relating to control reservoir charging valves. (31st January 1962).
85822. International Business Machines Corporation. Switching circuits. (15th January 1962).
85823. Ministerul Metallurgiei Si Constructiilor De Masini. Improvements in or relating to device for axial support of rotary kilns.
- The 28th December 1962*
85824. N. M. G. Ratnam. Professional-o-flex camera.
85825. Ciba Limited. New androstadienes.
85826. Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft m.b.H. Recuperator.
85827. Ciba Limited. Manufacture of basic ethers.
85828. J. R. Geigy A.-G. Process for the production of new sulphonamide derivatives.
85829. J. R. Geigy A.-G. Process for the production of new sulphanilamide derivatives.
85830. Sperry Rand Corporation. Electrical safety control.
85831. Sperry Rand Corporation. Portable electrical appliance.
85832. Shell Internationale Research Maatschappij N. V. Apparatus adapted to be pumped through a pipe.
85833. W. & T. Avery Limited. Improvements relating to weighing apparatus employing digital weight indication and/or recording. (11th January 1962).
85834. Westinghouse Brake and Signal Company Limited. Improvements relating to control reservoir charging and automatic release devices. (4th September 1962). [Addition to No. 85820].
85835. Westinghouse Brake and Signal Company Limited. Improvements relating to control reservoir charging valves for brake distributors. [Addition to No. 85821].

85836. La Telemecanique Electrique. Automatic control switchboard assembly.

85837. Steel Heddle Manufacturing Co. Loom beam let-off.

Alteration of Date

77159. The claim to priority date 6th July 1960 has been abandoned and the application dated as of 14th June 1961, the date of filing in India.

77387. The claim to priority date 19th July 1960 has been disallowed and the application dated as of 28th June 1961, the date of filing in India.

82026. Ante-dated to 30th June 1961 under Section 5 of the Act.

83740. Ante-dated to 19th May 1961 under Section 5 of the Act.

83895. Ante-dated to 29th March 1961 under Section 5 of the Act.

84511. Ante-dated to 28th August 1961 under Section 5 of the Act.

84639. Ante-dated to 27th June 1961 under Section 5 of the Act.

84048. Ante-dated to 19th May 1961 under Section 5 of the Act.

85215. Ante-dated to 27th March 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

75926. General Electric Company. Flake mica separating and film forming machine. Accepted on 21st December 1962.

Comprising a vacuum conveyor belt, a roller at one end of the belt and perforated baffle means associated with the underside of the belt.

75942. Compagnie Du Filage Des Metaux Et Des Joints Curty. Improvements in or relating to hot extrusion. (28th March 1960). Accepted on 24th December 1962.

Includes the step of applying to the interior of the billet a lubricant in a flowable state differentially distributed over the interior of the billet.

75950. Scherico Limited. A process of converting organic nitrite esters photolytically into nitroso-derivatives. (4th April 1960). Accepted on 26th December 1962.

Irradiating in solution by ultraviolet radiation containing band of absorbed by nitrite radical nitrite ester having at least six-carbon atom and carban, oxygen, sulphur or nitrogen, and

grouping $\text{H}-\text{C}-\text{X}-\text{C}-\text{ONO}$, X being methylene, methylidene, methylidye, nitrilo, imino group or oxygen, sulphur atom.

75958. (Mrs.) Beryl Alice Enid DePenning. Improvements in or relating to extrusion lubricants and the extrusion of metals using the same. Accepted on 24th December 1962.

Comprising a suspension of powdered glass in a volatile medium, which boils below extrusion temperature and which is inert to the metal to be extruded and to the metal from which the equipment for the process is made.

75961. Naleo Chemical Company. Cell for carrying out electrochemical reactions. Accepted on 24th December 1962.

Comprising a container to hold a liquid a body of particulate solids, a surface in said container and a liquid permeable partition chemically inert to the reactants and products of reaction.

76012. J. R. Geigy A.-G. Method of stabilization of organic material with a substituted triazine and compositions stabilized thereby. Accepted on 26th December 1962.

By incorporating in the organic material certain particular substituted triazines for example 6-(4-hydroxy-3, 5-di-t-butylanilino)-2, 4-bis-(n-octylthio)-1, 3, 5-triazine.

76259. Chimiotex S.A. Production of regenerated cellulose materials. Accepted on 22nd December 1962.

Spinning a viscose of viscosity at least 150 poises at 15°C in a bath which has an acid content of at most 60 g/l sulphuric acid and is substantially free from zinc sulphate, in the presence of an aldehyde.

76261. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to compositions for combating moulds. Accepted on 28th December 1962.

Comprising 0.0 to 50% of $(\text{C}_6\text{H}_5)_3\text{Sn}$, $\text{Sx.Sn}(\text{C}_6\text{H}_5)_3$, X being 1-4 and inert carrier therefor.

76344. Hoover Limited. Improvements relating to washing and/or drying machines. (5th May 1960). Accepted on 28th December 1962.

Characterised by a venting pipe branching from the connecting pipe close to the pump inlet and extending upwards to a point above normal water-level in the container.

76357. Chas. Pfizer & Co., Inc. 6 α and 6 β -fluoro-21-methyl- Δ^4 -pregnene-17 α , 21-diol-3, 21-ester compounds and process for the preparation thereof. Accepted on 26th December 1962.

Heating a 5 α -bromo-6 β fluoro-21-methyl-pregnene-17 α , 21-diol-3, 20-dione-21-ester at upto about 130°C in an inert aliphatic oxygenated organic solvent and in the presence of upto about 200% molar excess of alkaline reagent and isomerising the 6 β intermediate.

76464. Manilal Mohanlal & Co. Improved method of manufacturing capacitors with metallised mica dielectric. Accepted on 27th December 1962.

Includes the steps of holding a portion of a terminal wire parallel to and in contact with a metallic coating on one surface of a sheet of mica or ceramic, dipping the portion and the sheet into molten solder and thereafter forming a layer of solid solder which covers the portion.

76596. Union Carbide Corporation. Hydraulic brake fluids. Accepted on 26th December 1962.

Reacting mixture of ethylene oxide and 1:2-propylene oxide with methanol, ethanol, ethylene glycol monomethyl or monoethyl ether, propylene glycol monomethyl or monoethyl ether at 80 to 160°C.

76723. Chas. Pfizer & Co., Inc. Process for preparing 6-substituted-3-(1, 1, 1-trifluoroethyl)-thiomethyl-7-sulfamyl-3, 4-dihydrobenzo-1, 1-dioxo-1-thia-2, 4-diazines. Accepted on 22nd December 1962.

Condensing a substituted aniline derivative with an aldehyde or an acetal or hemiacetal derivative, forming an alkali metal salt, if necessary, and converting into a salt if desired by known methods.

76784. American Cyanamid Company. Process for production of dried fermentation harvest mash solids containing a tetracycline antibiotic and harvest mash solids so produced. Accepted on 21st December 1962.

Adjusting the pH of a harvest mash to 8.5 to 13, filtering and drying the harvest mash to stabilize mash solids.

76956. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing polymers and copolymers of acrylonitrile and solutions thereof. Accepted on 20th December 1962.

Polymerizing acrylonitrile solution containing other monomers and other addition polymers.

77159. Imperial Chemical Industries Limited. New textile printing process. Accepted on 27th December 1962.

By applying to the fabric a paste comprising a nitrogenous resin precondensate, a curing agent and an onium dyestuff.

77262. United Engineering and Foundry Company. A method of and apparatus for maintaining a substantially uniform tension upon a continuous strip, for measuring varying tensions thereof, and for imposing controlled tensions to effect longitudinal gauge uniformity thereof. Accepted on 20th December 1962.
- Comprises an arm carrying a roller engaging one face of the strip, a second pivot and a pressure actuated extensible strut.*
77268. Asahi Kasei Kogyo Kabushiki Kaisha. Method for producing polypropylene and polymerisation catalyst therefor. Accepted on 21st December 1962.
- Reacting titanium trichloride, a trialkyl aluminium and an antimony trihalide in an inert hydrocarbon medium, and preparing polypropylene using the catalyst thus obtained.*
77284. Parke, Davis & Company. Anthranilic acid derivatives and methods for producing same. Accepted on 21st December 1962.
- Ortho halo or amino benzoate is condensed with 2:3-dialkylaniline in the presence of a copper-containing catalyst.*
77285. Parke, Davis & Company. Anthranilic acid derivatives and methods for producing same. Accepted on 21st December 1962.
- Ortho halo or nitro benzoate is condensed with a 2:3:6-trisubstituted aniline in the presence of a copper-containing catalyst and a proton acceptor.*
77290. Biofarma. Novel derivative of piperazine, its preparation and therapeutic composition containing the same. Accepted on 21st December 1962.
- Reacting in liquid phase at its boiling point, the mixture of a 2, 3, 4-trimethoxy benzene derivative, and a piperazine.*
77316. Ciba Limited. Process for the microbiological hydroxylation of steroids. Accepted on 24th December 1962.
- 11-unsubstituted- Δ^4 -3:20-dioxo-16 α -alkylpregnane-compound is treated with enzymes from moulds of the species *Mucor griseocyanus*.*
77331. M. S. K. Murthy. A new type of rate of fluid flow meter. Accepted on 22nd December 1962.
- Comprising a lower chamber, an upper chamber, fluid inlet and outlet in the lower chamber, fluid jet from the inlet driving a spindle extending to the upper chamber which is free from fluid, gearing means, another spindle carrying a device like pendulum governor, a slip ring, rack and pinion arrangement and indicating means in the upper chamber.*
77348. Rohm & Hass Company. Improvements relating to esters of N-hydroxyalkyl substituted heterocyclic compounds. Accepted on 26th December 1962.
- Transesterifying an ester of acrylic or methacrylic acid with N-hydroxyalkyl substituted heterocyclic nitrogen compound.*
77359. Veb Farbenfabrik Wolfen. Process for dyeing fibres, foils, textiles and the like substrates. (11th May 1961). Accepted on 26th December 1962.
- Treating with dyestuff in presence of N, N, N', N'-tetrakis- (ω -halogenoalkyl)-x, ω -alkylene diamine.*
77367. National Research Development Corporation. A process for the purification of interferon. (28th June 1960). Accepted on 22nd December 1962.
- Comprises salting out from an aqueous preparation, dissolving in a buffered solution, subjecting to pressure dialysis and subjecting to chromatography on sulphomethylcellulose and diethylaminoethyl cellulose.*
77370. Ciba Limited. Manufacture of new ethers. Accepted on 24th December 1962.
- Wherein the free hydroxyl group of Δ^4 -dehydro-des-(acetylamino)-colchicine is alkylated or the corresponding compound containing a reactive esterified hydroxyl group is reacted with an alcohol.*
77386. J. R. Geigy A.-G. Process for the production of bis-triazinylaminostilbene compounds suitable for the optical brightening of cellulose materials. Accepted on 27th December 1962.
- Reacting 4, 4'-bis-(4'', 6''-dihalogen, 1'', 3'', 5''-triazinyl-(2''-amino)-stilbene-2, 2'-disulphonic acids or salts thereof with primary aromatic amine and with alkoxy aliphatic amine.*
77387. Metal & Thermit Corporation. Improvements in or relating to the preparation of catalysts and process for polymerising olefins therewith. Accepted on 26th December 1962.
- Comprises the product on admixing in an inert solvent an allytin-organoaluminium reaction product with a titanium halide or a ester.*
77388. W. F. West. Improved process for the extraction of copper from copper-bearing ores and materials. Accepted on 22nd December 1962.
- Treating a particulate copper bearing material with an aqueous solution of calcium polysulphide to dissolve copper values and then precipitating copper.*
77414. Formica International Limited. Metal clad laminated materials. (22nd February 1961). Accepted on 26th December 1962.
- Coating on one side only of a laminate with a rubber based adhesive, forming a stack with the insulating base adjacent the uncoated side and the resistor foil against the coated side and consolidating the assembly under heat and pressure.*
77458. Miles Laboratories, Inc. Process for the production of itaconic acid. Accepted on 22nd December 1962.
- Comprises inoculating an aqueous carbohydrate medium with an itaconic acid producing strain in the presence of alkaline earth metal ion and of copper and zinc ions and fermenting under aerobic conditions.*
77502. Metallurgical Processes Limited and The National Smelting Company Limited. Improvements in or relating to the treatment of arsenical drosses. (6th July 1960). Accepted on 21st December 1962.
- Leaching zinciferous dross in a bath of molten lead.*
77513. Schloemann Aktiengesellschaft. Continuous system for fabricating metal products. Accepted on 21st December 1962.
- Means converting molten metal into particles which after being heated above their recrystallisation temperature fed through rolls and dynamically consolidated into desired form.*
77541. The Norwich Pharmacal Company. Improvements in or relating to furaltadone acid pamoate and its hydrate. (2nd June 1961). Accepted on 21st December 1962.
- Reacting furaltadone with pamoic acid in inert reaction medium.*
77579. Continental Oil Company. Polymerization of olefins. Accepted on 22nd December 1962.
- Comprises contacting a hydrocarbon mixture consisting of a propylene trimer and a tetramer in a reaction zone, with a liquid phosphoric acid at a temperature 250—400°F.*
77600. J. R. Geigy A.-G. Process for the production of unsaturated bis-tertiary glycols. Accepted on 22nd December 1962.
- Adding to a 2-phenylacetoin an unsaturated organic radical by known methods and hydrolysing reaction product.*
77624. Eli Lilly and Company. Process for preparing novel dihydrobenzothiadiazine dioxides. Accepted on 26th December 1962.
- Cyclizing [2.2.1] hept-2-enyl-5-carboxaldehyde with 1, 3-disulphonamide-4-amino-6-chloro (or 6 trifluoromethyl-1) benzene in acidic medium.*
77641. R. Widmer. Self-locking nut. Accepted on 27th December 1962.
- Comprising a threaded body, bearing against the element, the body is provided with annular recess, an axial thrust bearing, a small projection and a holding device.*

77676. N. Okura. Wheel conveyor. Accepted on 24th December 1962.

In which two annular boards are arranged back to back, to form a wheel and mounted on a "U" shaped frame.

77683 The Preload Company, Inc. Method of construction of prestressed concrete tanks or the like. Accepted on 28th December 1962.

Comprising anchoring one end of the tension member, elongating a first length of said member to desired tension, elongating along the wall a series of additional lengths of said member to the desired tension and anchoring the last length of said tension member.

77705. Rohm & Haas Company. Copolymer compositions and method of coating therewith. Accepted on 28th December 1962.

Consists of an aqueous alkaline dispersion of a water-insoluble alkali metal or ammonium salt of a copolymer having apparent second order transition temperature of not more than 20°C, capable of forming adhesive or cohesive films, containing units corresponding to a polymerized α , β -monoethylenically unsaturated carboxylic acid and also containing an ammonium and/or alkali metal ammonium salt of a phosphoric acid.

77709 Deering Milliken Research Corporation. Bobbin doffing and donning apparatus. Accepted on 22nd December 1962.

The two carriers are suspended from a sub-carriage which is movable between two positions.

77719. British Nylon Spinners Limited. Improvements in or relating to the manufacture of polyamide filaments, particularly of high molecular weight poly-caprolactam. (23rd August 1960). Accepted on 24th December 1962

Met spinning polycaprolactam chips washed with water not dried or incompletely dried and melting under an inert gas at a temperature below 300°C.

77730. British Titan Products Company Limited. Production of silt beds in vapour phase oxidation of titanium tetrahalides. (27th July 1960). Accepted on 28th December 1962.

Comprises in introducing a small quantity of aluminium halide into the bed separately from the titanium tetrahalide, and silicon halide is introduced separately.

77754. Societe Des Acieries De Pompey. Improvements in or relating to injection devices. (25th January 1961). Accepted on 21st December 1962.

Of the type comprising an inner duct or tube connected to the source of the substance to be injected and another duct or tube surrounding the first one and adapted to carry along the fluid for cooling and projecting the aforesaid substance.

77776. Philip Morris Incorporated. Plastic cigarette container. Accepted on 21st December 1962.

Drawn seamless thermoplastic material having walls forming a uniform polygonal cross section in the vertical direction, the vertical walls having an average thickness of less than .012 inc.

77802. Olin Mathieson Chemical Corporation. A process for the production of 6-demethyltetracyclines. Accepted on 24th December 1962

Cultivating tetracycline producing strain of Streptomyces aureofaciens in an aqueous nutrient medium under aerobic conditions in the presence of a sulfonamide compound.

77804. Scientific Design Company, Inc. Method for the manufacture of maleic acid non-adherent to steel. Accepted on 22nd December 1962.

Maintaining the steel at a temperature of at least about 185°C during contact thereof with super-saturated mixture of crude maleic acid and maleic anhydride.

77821 Dronsfield Brothers Limited. Improvements in or relating to universal driving couplings. Accepted on 26th December 1962.

In which two rotatable coupling members are coupled together by a rightangular spider.

77836. Beton- Und Monierbau Aktiengesellschaft. Prestressed steel-reinforced concrete sleepers. Accepted on 26th December 1962.

The sleeper is partly or wholly hollow.

77872. Compagnie De Pont-A-Mousson. Improvements in centering chucks for centrifugal casting machines. Accepted on 22nd December 1962.

Comprising movable pressing members angularly spaced around the mould and guided in the jacket in radial directions and a common centering ring in reversible engagement with pressing members and adapted to simultaneously press.

77905. American Chain & Cable Company, Inc. Hot dip metallic coating of base metals. Accepted on 21st December 1962.

Characterised by containing the molten metal bath in a non-metallic refractory holding vessel, supplying heat required to maintain the bath in the molten condition by combustion through a non-metallic refractory heating element maintained in direct contact with molten metal.

77913. Standard Telephones and Cables Limited. Logic circuits employing negative resistance elements. Accepted on 22nd December 1962.

Comprises a series combination including first and second elements each having corresponding first and second electrodes and each exhibits negative resistance for a given range of voltages across the electrodes.

77920. Recherches Et Propagande Scientifiques. Novel therapeutic composition. Accepted on 26th December 1962.

Comprising an isotonic, aqueous solution containing 1-5% S-carboxymethylcysteine, having pH of 6 to 6.5.

77935. Sunil Ranjan Das. Gadget for tea cutting machines. Accepted on 24th December 1962.

Consisting of several galvanised iron or aluminium or the like metal rods bent in the form of an inverted "V" having the ends twisted outwards to form two legs of equal length.

77944. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 26th December 1962.

A vat dyestuff containing at least one external hydroxyl group is acylated with an agent to introduce an organic acyl radical containing at least one acid group imparting solubility in water.

77961. Shell Internationale Research Maatschappij N. V. Water-in-oil emulsion suitable as hydraulic fluid and lubricant. Accepted on 28th December 1962

Comprising 20—45% water phase, 55—80% of oil phase and 0.1-1.2% each of (1) an oil-soluble basic aromatic carboxylate of the group II metals having atomic No. 12—56 (2) an oil-soluble basic alkaline earth-metal organic sulfonate (3) a mixture of (A) an organosulfide and (B) a partial ester of an alkanepoyl and a fatty acid.

77979. Rohm & Haas Company Polyesters. Accepted on 22nd December 1962.

Condensing a polycarboxylic acid component with N-t-butyl-diethanolamine or N-t-butyl-diisopropanolamine.

77981. Scientific Design Company, Inc. Process for making fumaric acid. Accepted on 21st December 1962.

Treating aqueous maleic acid with bromine in presence of molecular oxygen.

78093. R. R. Wheeler. Honing unit for rotary shaver. Accepted on 22nd December 1962.

Includes a housing open at one end and a multi-sided rotatable shaft having an end portion projecting out of the housing open end comprises an elongated holder and means exist to receive the projecting end portion of the shaft.

78112. Fuller Company. Method and apparatus for assembling impeller assemblies, and impeller assembly. Accepted on 26th December 1962.
- Comprising an impeller element with a bore, a shaft extending through the bore, the shaft having a relieved port on surrounded by impeller element, and an adhesive composition filling the space between the shaft and impeller element and forming an adhesive bond.*
78116. British Nylon Spinners Limited. Improvements in or relating to the production of core yarns. Accepted on 24th December 1962.
- The core and wrapping components comprise of textured yarn and stretchy bulked continuous filament yarns respectively.*
- 78120 The British Drug Houses Limited Process for the preparation of 17 α -acyloxy-16-methylpregnane derivatives. (25th August 1960). Accepted on 22nd December 1962.
- Comprises selectively hydrogenating the 16-methylene group, acylating selectively hydrolysing by acid hydrolysis and oxidising under oppenauer conditions.*
78131. Swadeshi Cotton Mills Company Limited. Stop-cum-isolating valve for boilers. Accepted on 21st December 1962.
- Replacing the screwed connection of the spindle and the valve of the usual stop valves by a loose connection.*
- 78132 British Federal Welder and Machine Company Limited. Clinching apparatus. (31st August 1960). Accepted on 22nd December 1962.
- Wherein the pre-forming operation and clinching operation are performed in sequence by a pre-forming member and clinching member respectively.*
78150. Rohm & Haas Company. Polymer dispersions. Accepted on 21st December 1962.
- Comprising an anhydrous dispersion in a liquid hydrocarbon medium a linear addition polymer sparingly soluble in the medium (10%, 90–100% being in the form of particles of size 10 microns the dispersion being prepared by emulsion polymerisation of a appropriate monomer.*
- 78163 American Zinc, Lead and Smelting Company. Recovery of metal values from ferrites. Accepted on 27th December 1962.
- Treating ferrites with weak acid solution in presence of metallic iron until ferrites are decomposed and then recovering metal values.*
78184. Union Carbide Corporation. Arc welding compositions and method of making same. Accepted on 27th December 1962.
- Bonding a metallic deoxidiser together with a carrier to provide a prebonded dry agglomerate whose specific gravity is equal to that of the fused welding composition, and randomly dispersing such agglomerate in the fused welding composition.*
78189. Ciba Limited. Manufacture of new piperazino sulphonamides and pharmaceutical preparations and animal feed containing same. Accepted on 22nd December 1962.
- Converting in a manner known per se a (4-alkyl-piperazino) sulfonic-acid or a reactive functional derivative thereof or a sulfonic acid or a reaction functional derivative thereof or a cyclic sulfonic acid amide.*
78200. Associated Electrical Industries Limited. Improvements relating to multi-stage relay cross-point switching systems. (1st September 1960). Accepted on 26th December 1962.
- Wherein the relay for each cross-point has an operating winding and a make contact connected in series with each other between control conductors included in the multiples defining the cross-points.*
78224. Normalair Limited. Improvements in or relating to pressurisation systems for aircraft. Accepted on 27th December 1962.
- Comprising pneumatically operated discharge valve means having control chamber means provided with air at less than cabin pressure said air having its pressure controlled by electric and electronic means influenced by cabin altitude sensing means.*
78237. Farbenfabriken Bayer Aktiengesellschaft. Tetraazaporphine dyestuffs. (12th June 1961). Accepted on 26th December 1962.
- Reacting tetrazoporphine sulphonic acid chloride with amino arylsulphonamide.*
78238. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of pure solutions of callicrein inactivator. (12th June 1961). [Addition to No. 71927]. Accepted on 20th December 1962.
- Using solutions of salts of metals other than alkaline earth metals or alkali metals containing aqueous organic solvents, for the extraction of callicrein inactivator from animal glands.*
78269. Stamicarbon N. V. Process for the preparation of a granular compound fertilizer containing N. P. and K. Accepted on 27th December 1962.
- Comprising prilling a melt prepared by means of an appropriate adjustment of pH is less than 4 and addition of a potassium salt to an acid solution of raw phosphate decomposed with nitric acid.*
78314. Stamicarbon N. V. Preparation of urea from NH_3 and CO_2 and plant suitable for this preparation. Accepted on 22nd December 1962.
- The synthesis melt is subjected to stepwise pressure reduction creating at least two pressure stages.*
78377. Hotchkiss-Prandtl. Improvements in and relating to a gyrotory self-propelled projectile. Accepted on 22nd December 1962.
- Comprising in the following order starting from the forward end, a slender ogive containing the self-propelling charge, an elongated cylindrical body of steel which contains an explosive charge and is located between a base having a gas ejection nozzle and an ejection igniting device for igniting the self-propelling charge.*
78400. Imperial Chemical Industries Limited. Polyolefine compositions and films. (9th September, 1960). Accepted on 28th December 1962.
- Containing linears crystallisable polymer or copolymer of an α -olefine and 0.01%–1% of a 1-hydroxyethyl-2-n-alkyl glyoxalidine.*
78407. Ciba Limited. Process for the manufacture of new azaflorenes. Accepted on 24th December 1962.
- 1:8-diazofluorene-9-one is reacted with a nitroalkane.*
78411. The Distillers Company Limited. Production of vinyl acetate. (5th October, 1960). Accepted on 28th December 1962.
- Cooling reaction product of acetylene and acetic acid to separate acetylene saturated with vinyl acetate vapour and acetic acid vapour contacting the acetylene so saturated with liquid acetic acid to remove vinyl acetate and acetic acid, heating the mixture of vinyl acetate and acetic acid and separating vinyl acetate from acetic acid.*
78419. Dr. Ing. M. Dreher. Process for the production of metal articles from age-hardenable alloys. Accepted on 21st December 1962.
- Coating age-hardenable copper alloys with precious metal by diffusion annealing which simultaneously age-harden the base material.*
78436. H. G. Detheridge. Map and time indicator combination. (21st September 1960). Accepted on 26th December 1962.
- Comprising a display panel having a projection map, a time calibrated endless band, and mounting means for the band so located in relation to the panel that a straight flight of band extends along the full length of one side of the map and is movable lengthwise thereof.*

78439. The Firestone Tire & Rubber Company. Polymerization of butadiene and catalytic composition therefor. Accepted on 28th December 1962.
Contacting butadiene with a catalyst which is a reaction product of an aluminum alkyl with titanium trichloride and elemental iodine.
78492. Warn Manufacturing Company, Inc. Roller clutches. Accepted on 24th December 1962.
Comprises a cylindrical non-rotatable element, a rotatable sleeve, a series of radially movable shoes and shoe biasing means.
78499. Nippon Electric Company Limited. A feedback amplifier device. Accepted on 26th December 1962.
Comprises two or more amplifying paths coupled in parallel by group of hybrid circuits.
78517. Farbenfabriken Bayer Aktiengesellschaft. Selective hydrogenation of hydrocarbons in the liquid state. (19th July 1961). Accepted on 27th December 1962.
Comprises conducting the hydrocarbon mixture in an atmosphere of hydrogen over a hydrogenation catalyst.
78533. Deering Miliken Research Corporation. Bobbin handling arrangement. Accepted on 24th December 1962.
Comprises two horizontal conveyors and means disposed between output from first and input to second conveyor for reorienting and transferring bobbins to second conveyor.
78551. Anderson Boyes & Company Limited. Improvements in mineral mining machines. Accepted on 24th December 1962.
In which the cutting means is accommodated underneath a gear head and the shear cutting element on a second gear lead.
78585. Scientific Design Company, Inc. Method for carrying out solution polymerization of an unsaturated polymerizable monomer. Accepted on 26th December 1962.
Comprises in maintaining a mixture of monomer solvent and catalyst at polymerizing conditions in a polymerization zone.
78586. Scientific Design Company, Inc. A process and apparatus for the refrigeration of liquids. Accepted on 28th December 1962.
Comprising an enclosure adapted to be supported on the ground and a substantial part of which is collapsible, means for introducing liquid to be refrigerated, means for introducing liquid refrigerant, means for removing refrigerated liquid and means for removing vaporized refrigerant.
78604. Almasfuzitoy Timfoldgyar. Process and apparatus to the continuous digestion of alumina-containing minerals particularly of bauxite by means of caustic soda solution. Accepted on 28th December 1962.
Preheating slurry containing alumina-containing material to be digested and caustic soda solution, in flowing condition at 90 to 190°C at a flow rate of more than 0.7 m/sec. after which digestion is carried out at a higher temperature.
78647. Societe Anonyme Francaise Du Ferodo. Improvements in or relating to friction clutches. (1st August 1961). Accepted on 21st December 1962.
Characterised in that the pressure plate is connected to the closure cover by at least three flexible connecting tongues directed tangentially and arranged in the plane of the friction-disc.
78667. A. E. Staley Manufacturing Co. Method of increasing the glucogenic activity of amyloglucosidase preparations and hydrolysis of a carbohydrate with said preparation. Accepted on 27th December 1962.
Comprises mixing with the said preparation at a pH within the range 2 to 5 an effective amount of an aminoglucosidase refining agent selected from the group consisting of lignin and tannic acid and separating the solids from the aqueous solution.
78672. Caterpillar Tractor Co. Shipping accessory for tractor drawn scrapers. Accepted on 22nd December 1962.
Wherein the scraper has a bowl supported by rearwardly disposed wheels and draft arms, and an apron pivoted to the bowl.
78695. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of new benzothiazolone compounds, and compositions containing them. Accepted on 22nd December 1962.
Reacting perchloromethylmercaptan with a benzothiazolone.
78739. Chiksan Company. Swivel joint rotatably interconnecting two pipes. Accepted on 21st December 1962.
Joint adapted for high temperature service wherein the bearing assembly being replaceable without disconnection of either of the relatively rotatable members of the joint.
78750. W. F. DePenning. Process for the production of highly-active metallic catalysts from laminated silicates. Accepted on 22nd December 1962.
Barium phyllosilicate or sodium phyllosilicate is treated with a solution of a salt of a catalytically active metal and the laminated metal silicate thus formed is subjected to reduction.
78782. Allied Chemical Corporation. Improvements in or relating to packing cases. Accepted on 24th December 1962.
Having sockets and protrusions in the top and bottom side face respectively the protrusion being aligned with the axes of the sockets.
78813. Westinghouse Brake and Signal Company Limited. Device for detecting standstill or rotation of a vehicle axle below a predetermined level. (16th November 1960). Accepted on 24th December 1962.
Comprising a shaft adapted to be rotated by the vehicle axle and having spaced can means thereon arranged to act alternately on opposite ends of a rocker arm to oscillate.
78901. Union Carbide Corporation. Interpolymerization of carbon monoxide and alpha-monoolefins. Accepted on 27th December 1962.
By contacting a mixture of carbon monoxide and alpha-monoolefin with a catalyst consisting of an organometallic compound of a metal of Group IA, IIA or IIIB of the Periodic Table and an inorganic halide salt of a transition metal of Group IV A, V A or VI A of the Periodic Table.
78906. Griffin Wheel Company. An apparatus for terminating flow of molten metal to a mold assembly. Accepted on 26th December 1962.
Comprises power device engagable with mold assembly and actuating cut off means for terminating flow of molten-metal.
78933. Hovercraft Development Limited. Improvements in apparatus for acting on a fluid. Accepted on 22nd December 1962.
Comprising a movable member associated with a body, having one supply port, means for ejecting a further fluid.
78963. R. Hall. Improvements in or relating to the method and apparatus for the production of honeycomb material. Accepted on 24th December 1962.
Comprises a platen, a reciprocable member synchronised with printing means for printing adhesive lines.
79076. International Business Machines Corporation. Improvements in control systems for electronic calculators and the like. Accepted on 22nd December 1962.
Comprises storage array having a plurality of address means, each adapted when energised, to cause an associated control pattern to be developed on a plurality of sense lines.
79097. Simon-Carves Limited. Improvements in or relating to the aeration of liquids. (4th November 1960). Accepted on 21st December 1962.
Comprising an inverted frusto-conical shell secured adjacent a spindle, a plurality of arms secured to an annular boss secured to the shell, and a deflector-secured to outer end of each of said arms and lying at the surface of the liquid in the agitator container.

- 79112 National Castings Company. Railway car coupler of the fixed jaw type. Accepted on 26th December 1962.
- Comprising a projecting abutment on the top wall of the lock chamber, lock being movable between a rearward lock-set position and a forward locking position.*
79116. Dunlop Rubber Company Limited. Apparatus for spooling lengths of fabric. (10th November 1960). Accepted on 20th December 1962.
- Comprising a step by step turret having stations for receiving spindles for wrapping a free end of fabric round the spindles and for winding a predetermined length of fabric round the spindle.*
- 79166 Standard Telephones and Cables Limited. Electrical line circuit Accepted on 22nd December 1962.
- The common return path is grounded at the central part, connected at one hand to a gate and on the other hand to a central terminal.*
79190. Dunlop Rubber Company Limited Stabilization of organic thermoplastic fibres, and pneumatic tyres and like articles incorporating such fibres. (15th November 1960). [Addition to No. 63623]. Accepted on 26th December 1962.
- Passing fibre continuously through a bed of fluidized solid raising the temperature of the bed to within 55°C of the melting point of the fibre and stretching the fibre longitudinally.*
79330. Deutsche Tafelglas Aktiengesellschaft (Detag). Method of producing reinforced tubular plastics. Accepted on 24th December 1962.
- Applying a reinforcing material upon both sides of a plastic tube filled on its longitudinal direction, the material being impregnated with synthetic resin and covered with a plastic outer layer and molded to the desired shape.*
79367. Compagnie De Pont-A-Mousson. Machine for handling foundry moulds. Accepted on 21st December 1962.
- Comprising a mould transfer mechanism and a mould opening and closing mechanism disposed at a fixed station corresponding to the casting or core removal station and are associated with transfer mechanism.*
- 79442 Bundy Tubing Company. Improvements in or relating to presses for performing work on metal workpieces. Accepted on 20th December 1962.
- Comprises a frame, a pair of cranks with respective crank arms, one movable and one fixed work-holding jaws, wedge means between first off said crank arms and the movable jaw, and a tool carrier connected to the second crank arm.*
79644. J. Stone & Company (Deptford) Limited Improvements relating to arrangements for controlling the temperature in compartments of a vehicle. (20th December, 1960) Accepted on 21st December 1962.
- Bias heating of at least one main thermostat controlling the air-conditioning or heating equipment is controlled in dependence upon the total heating current supplied to heating means by a temperature-sensitive resistor which has a negative coefficient of resistance and which is itself heated dependent upon total current.*
79748. Precision Valve Corporation. Method and apparatus for forming directional and other indicia on valve operating buttons and caps for pressurized dispensers. Accepted on 26th December, 1962.
- Moulding replica formed upon some portion of the base of the mould cavity projected beyond the face and the members of the die couple being separated.*
79784. Owens-Corning Fiberglas Corporation. Method and apparatus for production of glass fibers. Accepted on 26th December 1962.
- The apparatus comprising a feeder for feeding molten glass having orifices from which streams of such material flow, means for alternating the streams to fine filaments, a series of gas passages, and gas supply means.*
79977. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of splitting non-metallic brittle materials and devices for carrying out such methods. Accepted on 24th December, 1962.
- Characterised in that a radiating device from- ed as an injector is inserted into an inlet aper- ture, recessed in the material to be split.*
80062. R. C. Merz. Climbing gear for poles or the like. Accepted on 24th December 1962.
- Characterized by the fact that the tightening lock having at least one tension spring thereon forms a lever arrangement.*
80274. Bell Intercontinental Corporation. Polishing method and means. Accepted on 21st December 1962
- Feeding the particles between opposed surfa- ces moving in opposite directions with the one surface moving in the direction of the linear component having a higher rate of surface speed than the other surface and thereby projecting particles of resilient material onto surfaces with a motion having a linear and a rotational com- ponent.*
80476. E. W. Bell. Improvements in and relating to an ap- paratus for roasting green tea leaf and process therefor Accepted on 24th December 1962.
- Comprising a rotary cylindrical container or drum or the like mounted on a shaft, a driving means for rotating drum or the like including the shaft.*
80669. Minimax Limited. Improved foam generating ap- paratus Accepted on 22nd December 1962.
- Characterized in that the jet head consists of a nozzle of an arcuate curvature and is provided with a series of evenly flutes around its orifice.*
81044. International Business Machines Corporation. Im- proved apparatus and method for sensing records. Accepted on 26th December, 1962.
- Includes means to induce magnetisation of areas of a magnetisable surface of a transfer me- dium and means exist for sensing the informa- tion recorded on the transfer medium.*
81186. Rotary Hoes Limited Rotor for a cultivating machine. (23rd March 1961). Accepted on 27th December 1962.
- Rotor shaft is hollow and each tool is journaled and has a laterally extending follower for co- action with a swash cam.*
81191. The Metal Box Company Limited. Improvements in or relating to apparatus for packing articles. Accepted on 27th December 1962.
- A locating member to support a carton in open condition with bulbous portion of an article aligned with article engaging members.*
- 81330 National Castings Company. Car coupler. Accept- ed on 24th December 1962.
- Two cushioning units disposed in opposed rela- tionship on opposite sides of the coupler and stop means permitting movement of the respec- tive units away from the coupler.*
- 81524 N. V. Philips Gloeilampenfabrieken. Improvements in or relating to zener diodes and methods of manufacturing zener diodes. Accepted on 24th December 1962.
- Comprising a semiconductor body of certain conductivity type having a zone of opposite con- ductivity and having an electrode connected thereto, and p-n junction between said zone and the remainder of the semiconductor.*
82026. Ciba Limited New pharmaceutical preparations. [Divisional date 30th June 1961] Accepted on 28th December 1962.
- Containing a 3-aryl-sydnonimine unsubstitut- ed in the 3-aryl radical or an acetyl or benzoyl derivative thereof and carrier.*
83740. American Cyanamid Company. Preparation of stable animal feed. [Divisional date 19th May 1961]. Accepted on 21st December 1962.
- Animal feed containing growth promoting fac- tors by the culturing of *S. aureofaciens* and *S. rimosus* is combined with mild caustic to main- tain a pH of 6-12.*

83895. J. R. Geigy A.-G. Method of stabilization of organic material with a substituted triazine and compositions stabilized thereby. [Divisional date 29th March 1961]. Accepted on 26th December, 1962.

By incorporating in the organic material certain particular substituted triazines for example 1,4-phenylene-bis-[2-oxo-4, 6-bis-(n-actylthio)]-1, 3, 5 triazine.

84639. Ciba Limited. Antimitotic preparations. [Divisional date 27th June 1961]. Accepted on 24th December 1962.

Comprising alkyl ethers of 2'-dehydrodes-(acetyl amino)-colchicine and carrier therefor.

84511. Fuller Company. Fixture for assembling an impeller element onto a driving shaft. [Divisional date 18th August 1961]. Accepted on 26th December 1962.

Comprising base member, an extension or bushing having a bore, means at opposite sides of the extension or bushing for securing fixture to impeller element, the extension or bushing having an opening and injection fitting attached to extension of the bore.

84848. Glaxo Group Limited. Chemical synthesis of emetine and its analogues. (27th May 1960). [Divisional date 19th May 1961]. Accepted on 28th December 1962.

Reacting an isoquinoline derivative with a vinyl ketone, the product cyclised in the presence of a cyclisation catalyst and if desired dehydrated.

85215. Scherico Limited. Improvements in relating to the production of organic nitrites. (4th April 1960). [Divisional date 27th March 1961]. Accepted on 26th December 1962.

Reacting alcohol containing R-c'-x-c'-c'-OH group with a nitrosyl halide, x being methylene, methyldene, methyldiyne, imino, nitrogen, oxygen or sulphur atom and R is hydrogen adjacent to heterocyclic oxygen.

Opposition Proceedings

(1)

An opposition has been entered by Chemtex Inc. to the grant of a patent on application No. 76654 made by W. R. Schmitz.

(2)

The opposition entered by Bata Shoe Company Private Limited to the grant of a patent on application No. 76385 made by Lambert Howarth & Sons Limited as notified in part III Section 2 of the Gazette of India dated the 24th November 1962 has been treated as abandoned.

Patents Sealed

72697. 72802. 73447. 73537. 73546. 73803. 73923. 73945. 73982.
74007. 74011. 74164. 74254. 74278. 74356. 74377. 74403. 74452.
74511. 74524. 74555. 74557. 74603. 74617. 74618. 74651. 74652.
74680. 74717. 74763. 74773. 74853. 74854. 74953. 74955. 74993.
75027. 75036. 75037. 75040. 75141. 75175. 75264. 75457. 75525.
75636. 75698. 75699. 75710. 75714. 76035. 76052. 76234. 76243.
76265. 76283. 76286. 76349. 76363. 76443. 76482. 76483. 76512.
76554. 76568. 76571. 76798. 76835. 76895. 77630. 77857. 78033.
78177. 78260. 78303. 81733. 81778.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Sapos S.A., a Swiss Body Corporate of 5, Rue Gustave-Moynier, Geneva, Switzerland, seek leave to amend the description and claims in the specification and drawings in respect of Patent application 74153. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

69862—J. W. Jackman & Company Limited.

Renewal Fees Paid

38957.	38967	39040.	39113.	39968.	40618.	40800.	40824.	42526.
42542.	42557.	42613.	43663.	43919.	44312.	44327.	44409.	44668.
44676.	44686.	44837.	44838.	44838.	45845.	46302.	46357.	46364.
46415.	46551.	46973.	47102.	47279.	48015.	48492.	48671.	48692.
48758.	48775.	48778.	48787.	48805.	48828.	48851.	49061.	49124.
49264.	49408.	50664.	50993.	51022.	51023.	51044.	51050.	51054.
51080.	51090.	51093.	51098.	51099.	51100.	51101.	51116.	51225.
51304.	51409.	51532.	51816.	51851.	51928.	52004.	52118.	52245.
52278.	52279.	52391.	53448.	53450.	53462.	53486.	53475.	53513.
53522.	53549.	53554.	53568.	53569.	53589.	53634.	53669.	53705.
53746.	53763.	53786.	53794.	53804.	53812.	53817.	54061.	54065.
54105.	54152.	54156.	55419.	55435.	55553.	55643.	55908.	55965.
56161.	56167.	56215.	56216.	56217.	56218.	56219.	56220.	56234.
56281.	56286.	56289.	56290.	56303.	56347.	56365.	56366.	56369.
56375.	56386.	56387.	56391.	56581.	56582.	56586.	56648.	56656.
56705.	56709.	56755.	56812.	56813.	56844.	56896.	56973.	57002.
57005.	57018.	57106.	57140.	57233.	58032.	58503.	58719.	58793.
58879.	59097.	59120.	59134.	59203.	59208.	59251.	59273.	59343.
59345.	59374.	59389.	59406.	59411.	59438.	59445.	59466.	59469.
58476.	59479.	59481.	59508.	59509.	59567.	59571.	59577.	59585.
59625.	59632.	59650.	59651.	59690.	59707.	59758.	59763.	59764.
59773.	59853.	59927.	59978.	60039.	60128.	60248.	60384.	60876.
62301.	62492.	62493.	62512.	62696.	62697.	62705.	62737.	62747.
62860.	62871.	62882.	62883.	62884.	62885.	62928.	62931.	62932.
62967.	62968.	62974.	62986.	62987.	62988.	62990.	62992.	63090.
63112.	63140.	63159.	63180.	63193.	63288.	63371.	63525.	63569.
63646.	63672.	63838.	63845.	63891.	64093.	65218.	65608.	66212.
66230.	66252.	66259.	66330.	66338.	66354.	66365.	66379.	66380.
66395.	66444.	66451.	66462.	66467.	66470.	66478.	66485.	66508.
66509.	66611.	66670.	66715.	66728.	66836.	66883.	66895.	66896.
66897.	66911.	67052.	67055.	67093.	67109.	67179.	67563.	67822.
67959.	68481.	68803.	68948.	69538.	70141.	70142.	70267.	70311.
70377.	70378.	70394.	70418.	70455.	70656.	70781.	70825.	70861.
71000.	71253.	72970.						

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patents

416/46-47

Cessation of Patents

37362. 37368. 39640. 41332. 43107. 43123. 49528. 50172. 51866.
51877. 54463. 54464. 57315. 60401. 60405. 60455. 60463. 60467.
63982. 63984. 63985. 64002. 64003. 64041. 64042.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following Patent:

64150—Zavody 9 Kvetna, Narodni Podnik.

The patent ceased on the 22nd May 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated 3rd November 1962. Any person may give notice of opposition to the restoration, by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 23rd February 1963.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 64656—Food Machinery and Chemical Corporation.

The patent ceased on the 15th July 1961 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 4th November 1961. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 23rd February 1963.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. Nos. 114477 and 114478. Symington Wayne Corporation, a corporation organized and existing under the laws of the state of Maryland, United States of America, City of Salisbury, State of Maryland, United States of America, "A gasoline dispenser", July 13, 1962.
- Class 1. No. 114935. Sperry Rand Corporation, a corporation organized under the laws of the State of Delaware, 315, Park Avenue South, New York 10, New York, United States of America, "A printing machine", August 13, 1962.
- Class 1. No. 115120. Raj Kumar Badhwar, 54/2, Hanuman Road, New Delhi-1, Indian National, "Coupler bar", September 3, 1962.
- Class 1. No. 115345. Armstrong Patents Co. Limited, a British Company, Bucklersbury House, Bucklersbury, London, E.C. 4, England, "A door closer", September 19, 1962.
- Class 3. No. 114761. Gillette Industries Limited, Gillette Corner, Great West Road, Isleworth, Middlesex, England, "A plastic case for safety razors", July 28, 1962.
- Class 3. No. 115463. Kishan Chand Bhanshali, Indian citizen, 5/1, Lucas Lane, Calcutta-1, West Bengal, "Connector for immersion heater", September 26, 1962.
- Class 3. No. 115878. Chuni Lal Jaggi, B-251, Patel Nagar West, New Delhi, (India), Indian, "Pencil sharpener", November 5, 1962.
- Class 3. No. 115880. Jayantilal Shamdas Jhaveri, an Indian Citizen, Baria Building, 345, Abdul Rehman Street, Bombay-3, Maharashtra, India, "A door chime", November 6, 1962.
- Class 4. Nos. 114471 to 114474 and 114476. Renol Industries, 19, Karel Wadi, Gita Bhuvan, Thakurdwar, Bombay-2, Maharashtra, Indian Co., "Bottles", July 13, 1962.
- Class 5. No. 114829. Ashiq Hussain, Mohalla Mullana, P.O. Amroha, District Moradabad, Uttar Pradesh, an Indian Subject, "Label", August 1, 1962.
- Class 5. Nos. 115179 and 115180. Nagappa Padmanabha Shet, N. Madhava Rao Circle, Mysore-4, Indian National, "Carton", September 6, 1962.
- Class 5. No. 115428. Madan Lal Narang, Sarin Bhawan, New Agra, Agra, U.P., an Indian national, "Label", September 20, 1962.
- Class 5. No. 115506. Profulla Chandra Sarkar, 14, Raja Brojendra Narayan Street, Calcutta-7, West Bengal, Indian national, "Label", October 3, 1962.
- Class 5. No. 115567. Dwarkadas Bhutra, an Indian subject, 7, Haraprasad Dey Lane, Calcutta-7, West Bengal, "Label", October 11, 1962.
- Class 5. No. 115850. Narayanachar Ranga Rao, Vasu Agarbathy Works, Post Box No 52, Mysore-4, Indian Subject, "Carton", November 2, 1962.
- Class 12. No. 114078. Arya Confectionery Works, 211, Naya-pura, Indore City, Madhya Pradesh, Indian Partnership Firm, "Biscuits", June 2, 1962.
- Class 13. Nos. 115546 to 115552. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", October 4, 1962.
- Class 13. Nos. 115598 to 115605. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Nationality-Indian, "Textile goods", October 15, 1962.
- Class 13. Nos. 115680 to 115687. Shree Madhusudan Mills Ltd., an Indian firm, Globe Mill Passage, Delisle Road, Bombay-13, "Cotton piecegoods", October 20, 1962.
- Class 13. Nos. 115892 to 115902, 115904 and 115906 to 115910. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", November 6, 1962.
- Class 13. No. 115933. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, M. S. India, a Company Incorporated in India, "Textile piecegoods", November 9, 1962.
- Class 13. Nos. 116051 to 116055. The Sassoon Spinning & Weaving Co., Ltd., Indian Company, "Matatlal House", Backbay Reclamation, Bombay 1, "Textile goods", November 21, 1962.
- Class 13. Nos. 116045 to 116049. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", November 20, 1962.

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